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Appendix A. Excavated Pit Data

Excavated Pits

| Fea. No. | GANDA ID | Pit No. | Length (m) | Width (m) | Depth (m) | Floor Character | Shape | Rock Locations |
|-----------------|-----------------|----------------|-------------------|------------------|------------------|-----------------------------------|--------------------------|-----------------------|
| 18 | 688 | 1 | 2.40 | 2.35 | 0.45 | Pahoehoe, cobbles, pebbles & soil | Oblong | Both |
| 18 | 688 | 2 | 0.70 | 0.50 | 0.30 | Cobbles, pebbles & soil | Circular | Both |
| 18 | 688 | 3 | 1.50 | 1.30 | 0.35 | Pahoehoe, cobbles, pebbles & soil | Circular | Both |
| 18 | 688 | 4 | 1.10 | 1.00 | 0.25 | Pahoehoe, cobbles, pebbles & soil | Circular | Both |
| 18 | 688 | 5 | 1.80 | 1.00 | 0.53 | Cobbles & Pebbles | Oblong | Both |
| 18 | 688 | 6 | 0.80 | 0.60 | 0.30 | Cobbles & Pebbles | Irregular | Both |
| 18 | 688 | 7 | 1.50 | 1.00 | n/a | Pahoehoe, cobbles, pebbles & soil | Irregular | Both |
| 17 | 687 | 1 | 1.50 | 0.75 | 0.30 | Pahoehoe, cobbles, pebbles & soil | Oval | Both |
| 17 | 687 | 2 | 1.30 | 1.00 | 0.25 | Cobbles, pebbles & soil | Irregular | Both |
| 15 | 682 | 1 | 0.90 | 0.65 | 0.47 | Pahoehoe, cobbles, pebbles & soil | Irregular | External |
| 15 | 682 | 2 | 1.60 | 1.50 | 0.50 | Pahoehoe, cobbles, pebbles & soil | Irregular | Both |
| 8 | 678 | 5 | 0.70 | 0.40 | 0.35 | Cobbles, pebbles & soil | Triangular | Both |
| 8 | 678 | 6 | 0.90 | 0.40 | 0.25 | Unknown | Linear | External |
| 8 | 678 | 3 | 2.00 | 0.80 | 0.36 | Cobbles, pebbles & soil | Oblong/Linear | Both |
| 8 | 678 | 4 | 0.70 | 0.50 | 0.25 | Cobbles, pebbles & soil | Irregular | Both |
| 8 | 678 | 1 | 2.10 | 2.00 | 0.30 | Cobbles, pebbles & soil | Round | Both |
| 8 | 678 | 2 | 0.90 | 0.75 | 0.36 | Cobbles, pebbles & soil | Round | Both |
| 8 | 678 | 7 | 0.90 | 0.80 | 0.34 | Unknown | Triangle | Both |
| 2 | 658 | 2 | 1.30 | 1.07 | 0.40 | Unknown | Oval | External |
| 2 | 658 | 3 | 0.80 | 0.70 | 0.10 | Cobbles, pebbles & soil | Round | Internal |
| 2 | 658 | 1 | 2.20 | 0.70 | 0.47 | Pahoehoe, cobbles, pebbles & soil | Irregular (like glasses) | Both |
| 3 | 659 | 5 | 2.60 | 0.97 | 0.30 | Cobbles and Pebbles | Rectangular | Both |
| 3 | 659 | 18 | 4.00 | 0.80 | 0.30 | Cobbles, pebbles & soil | Kidney bean | Both |
| 3 | 659 | 1 | 5.10 | 2.30 | 0.30 | Cobbles, pebbles & soil | Irregular | Both |
| 3 | 659 | 16 | 2.20 | 1.30 | 0.30 | Cobbles, pebbles & soil | Irregular | Both |
| 3 | 659 | 17 | 1.10 | 0.80 | 0.50 | Pahoehoe, cobbles & pebbles | Oblong | Both |
| 3 | 659 | 4 | 2.70 | 1.30 | 0.25 | Pahoehoe, cobbles, pebbles & | Pear shaped | Both |

[illegible]

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|----|-----|----|------|------|------|-----------------------------------|------------------------|-----------------------|
| 16 | 686 | 12 | 0.85 | 0.55 | 0.20 | Cobbles & pebbles | Irregular | Both |
| 16 | 686 | 8 | 0.65 | 0.50 | 0.30 | Cobbles, pebbles & soil | Triangular | Both |
| 16 | 686 | 9 | 1.50 | 0.75 | 0.10 | Pahoehoe, cobbles, pebbles & soil | Rectangular | Both, mostly external |
| 16 | 686 | 7 | 2.60 | 1.80 | 0.25 | Pahoehoe, cobbles, pebbles & soil | Irregular, hard to see | Both |
| 16 | 686 | 5 | 3.40 | 0.75 | 0.40 | Pahoehoe, cobbles, pebbles & soil | Oblong | Both |
| 16 | 686 | 6 | 2.10 | 1.10 | 0.35 | Pahoehoe, cobbles, pebbles & soil | Oblong | Both |
| 16 | 686 | 1 | 2.40 | 1.10 | 0.44 | Pahoehoe, cobbles, pebbles & soil | Irregular | Both |
| 16 | 686 | 4 | 0.35 | 0.30 | 0.50 | Cobbles, pebbles & soil | Circular | Internal |
| 16 | 686 | 2 | 3.10 | 1.40 | 0.35 | Cobbles, pebbles & soil | Round with extension | Both |
| 16 | 686 | 3 | 4.00 | 1.30 | 0.30 | Pahoehoe, cobbles, pebbles & soil | Irregular | Both |
| 14 | 684 | 10 | 2.00 | 1.40 | 0.15 | Cobbles | irregular | Both |
| 14 | 684 | 9 | 1.00 | 1.00 | n/a | Cobbles & pebbles | Trapezoidal | Both |
| 14 | 684 | 7 | 1.70 | 1.10 | 0.25 | Pahoehoe, cobbles, pebbles & soil | Oval | Both |
| 14 | 684 | 5 | 1.30 | 0.75 | 0.25 | Pahoehoe, cobbles, pebbles & soil | Rectangular | Internal |
| 14 | 684 | 8 | 1.60 | 1.00 | 0.25 | Pahoehoe & cobbles | Oval | Internal |
| 14 | 684 | 3 | 1.30 | 0.80 | 0.30 | Pahoehoe & cobbles | Triangular | Both |
| 14 | 684 | 4a | 1.60 | 0.50 | 0.20 | Cobbles & pebbles | Rectangular | Internal |
| 14 | 684 | 1 | 1.10 | 1.10 | 0.35 | Pahoehoe, cobbles, pebbles & soil | Irregular circle | Both |
| 14 | 684 | 2 | 2.00 | 1.70 | 0.40 | Cobbles, pebbles & soil | circular | Both |
| 14 | 684 | 4 | 1.40 | 1.40 | 0.35 | Pahoehoe, cobbles, pebbles & soil | Trapezoidal | Both |
| 14 | 684 | 6 | 2.50 | 0.80 | 0.15 | Pahoehoe, cobbles, pebbles & soil | Oblong | Both |
| 7 | 685 | 2 | 1.10 | 0.50 | 0.40 | Pahoehoe, cobbles & pebbles | Triangular | Both |
| 7 | 685 | 1 | 2.00 | 0.90 | 0.30 | Pahoehoe, cobbles, pebbles & soil | Irregular | Both |
| 7 | 685 | 3 | 0.50 | 0.50 | 0.15 | Soil and 'a'a | irregular | Both |
| 7 | 685 | 4 | 1.30 | 0.85 | 0.90 | Pahoehoe, cobbles, pebbles & soil | irregular | Both |
| 5 | 666 | 1 | 1.30 | 0.70 | 0.50 | Pahoehoe, cobbles, pebbles & soil | oval | Both |

| | | | | | | | | |
|---|-----|----|------|------|------|-----------------------------------|----------------------|-----------------------|
| 5 | 666 | 2 | 0.60 | 0.60 | 0.50 | Pahoehoe & cobbles/pebbles | irregular | Both |
| 5 | 666 | 3 | 2.30 | 1.60 | 0.60 | Pahoehoe, cobbles, pebbles & soil | irregular | Both |
| 6 | 669 | 1 | 1.30 | 0.90 | 0.60 | Cobbles, pebbles & soil | irregular | Both, mostly external |
| 6 | 669 | 4 | 0.17 | 0.14 | n/a | Pebbles & soil | square | External |
| 6 | 669 | 5 | 0.50 | 0.50 | 0.20 | Pahoehoe, cobbles, pebbles & soil | Half circle | Both |
| 6 | 669 | 2 | 0.50 | 0.40 | 0.00 | Cobbles & pebbles | n/a | Both, mostly internal |
| 6 | 669 | 3 | 2.00 | 0.40 | 0.40 | Cobbles, pebbles & soil | irregular | Both |
| 6 | 669 | 6 | 1.00 | 1.00 | n/a | Cobbles & pebbles | irregular | Internal |
| 4 | 664 | 1 | 0.90 | 0.60 | 0.50 | Pahoehoe, cobbles, pebbles & soil | irregular | Both |
| 4 | 664 | 6 | 2.70 | 1.30 | 0.30 | Pahoehoe, cobbles & pebbles | Irregular | Both |
| 4 | 664 | 8 | 1.40 | 0.70 | 0.50 | Cobbles, pebbles & soil | Rectangular | Both |
| 4 | 664 | 7 | 0.80 | 0.80 | 0.50 | Cobbles, pebbles & soil | L-shaped | Both |
| 4 | 664 | 9 | 1.30 | 0.60 | 0.65 | Cobbles, pebbles & soil | Irregular | Both |
| 4 | 664 | 4 | 0.60 | 0.20 | 0.50 | Soil | Irregular | n/a |
| 4 | 664 | 5 | 1.90 | 1.90 | 1.25 | Cobbles & pebbles | Roughly circular | Both |
| 4 | 664 | 2 | 1.70 | 0.90 | 0.40 | Pahoehoe, cobbles, pebbles & soil | Edge of lava | Both |
| 4 | 664 | 3 | 1.80 | 1.20 | 0.30 | Pahoehoe, cobbles, pebbles & soil | Edge of lava, linear | Both |
| 4 | 664 | 12 | 1.60 | 1.50 | 0.12 | Pahoehoe & soil | Circular | Both |
| 4 | 664 | 11 | 1.00 | 0.80 | 0.10 | Cobbles, pebbles & soil | Rectangular | Internal |
| 4 | 664 | 10 | 1.20 | 1.00 | 0.60 | Pahoehoe, cobbles, pebbles & soil | Irregular | Both |
| 6 | 669 | 25 | 0.50 | 0.45 | 0.40 | Plant material | Triangular | Internal |
| 6 | 669 | 26 | 1.70 | 0.70 | 0.40 | Pahoehoe, cobbles, pebbles & soil | Bent Rectangle | Both |
| 6 | 669 | 20 | 1.90 | 1.60 | 0.40 | Pahoehoe, cobbles, pebbles & soil | Circular | Both |
| 6 | 669 | 21 | 0.75 | 0.40 | 0.20 | Cobbles & Pebbles | circular | Both |
| 6 | 669 | 18 | 2.90 | 1.40 | 0.37 | n/a | Oval | Internal |
| 6 | 669 | 19 | 1.04 | 0.80 | 0.37 | Pahoehoe, cobbles, pebbles & soil | n/a | Both |
| 6 | 669 | 24 | 1.20 | 1.00 | 0.40 | Cobbles & Pebbles | Rectangular | Both |
| 6 | 669 | 22 | 1.08 | 1.00 | 0.30 | Pahoehoe, cobbles, pebbles & soil | Elongated Oval | Both |
| 6 | 669 | 16 | 1.20 | 0.40 | 0.30 | Cobbles, pebbles & soil | n/a | Both |

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|-------------|-----|------|------|------|------|-----------------------------------|-----------------------|----------|
| 6 | 669 | 17 | 3.90 | 1.30 | 0.10 | Pahoehoe, cobbles, pebbles & soil | Rectangular | Both |
| 6 | 669 | 15 | 0.70 | 0.40 | 0.50 | Pahoehoe, cobbles, pebbles & soil | Irregular | External |
| 6 | 669 | 23 | 1.00 | 0.90 | 0.20 | Cobbles, pebbles & soil | Flattened circle | Both |
| 6 | 669 | 11 | 0.80 | 0.50 | 0.15 | Pahoehoe, cobbles, pebbles & soil | Irregular | Both |
| 6 | 669 | 12 | 1.20 | 0.50 | 0.20 | Pahoehoe, cobbles, pebbles & soil | Rectangular | Both |
| 6 | 669 | 13 | 1.70 | 1.00 | 0.35 | Cobbles, pebbles & soil | Oblong | Both |
| 6 | 669 | 14 | 2.20 | 0.75 | 0.30 | Pahoehoe, cobbles, pebbles & soil | | Internal |
| 6 | 669 | 10 | 0.55 | 0.30 | 0.05 | Soil | Oblong | Unknown |
| 6 | 669 | 9 | 1.20 | 1.20 | 0.35 | Cobbles, pebbles & soil | circular | Both |
| 6 | 669 | 8 | 0.15 | 0.10 | 0.25 | Pahoehoe & soil | Triangle | Both |
| 6 | 669 | 7 | 1.25 | 0.95 | 0.35 | Cobbles, pebbles & soil | Rounded Triangle | Both |
| T-020207-01 | 1 | 0.62 | 0.50 | 0.40 | | Cobbles, pebbles & soil | circular | External |
| T-020207-01 | 2 | 0.40 | 0.20 | 0.40 | | not recorded | irregular | external |
| T-020107-01 | 6 | 0.63 | 0.55 | 0.40 | | Pahoehoe, cobbles, pebbles & soil | Oval | Both |
| T-020107-01 | 7 | 1.45 | 0.90 | 0.45 | | Pahoehoe & cobbles | Triangular, base open | Both |
| T-020107-01 | 5 | 1.40 | 1.00 | 0.25 | | Pahoehoe, cobbles, pebbles & soil | irregular | Both |
| T-020107-01 | 9 | 1.40 | 0.90 | n/a | | Pahoehoe, cobbles, pebbles & soil | irregular | Both |
| T-020107-01 | 3 | 0.94 | 0.80 | 0.20 | | Cobbles, pebbles & soil | Half circle | Both |

| | | | | | | | |
|-------------|---|------|------|------|-----------------------------------|------------------|----------|
| T-020107-01 | 4 | 0.70 | 0.60 | 0.25 | Pahoehoe, cobbles, pebbles & soil | Square | Both |
| T-020107-01 | 1 | 2.10 | 1.70 | 0.50 | Cobbles, pebbles & soil | Round | both |
| T-020107-01 | 2 | 2.60 | 2.15 | 0.30 | Pahoehoe, cobbles, pebbles & soil | irregular | Both |
| T-020207-01 | 1 | 0.80 | 0.45 | 0.28 | Pahoehoe | Rounded Triangle | External |
| T-020207-01 | 3 | 1.75 | 0.80 | 0.30 | Cobbles, pebbles & soil | Oblong | Both |
| T-020207-01 | 4 | 1.30 | 0.80 | 0.35 | Pahoehoe, cobbles, pebbles & soil | Irregular | Both |